

Method of Positioning a Seal in a Groove of a Bore in a Housing

Abstract

A method of positioning a seal in a groove of a bore in a housing comprising the steps of: placing a cylindrical seal on a plurality of projections that extend from a cylindrical body; radially moving at least one of the projections to deforming the cylindrical seal into a C-shape; inserting the cylindrical body into the bore until in the deformed cylindrical seal is in radial alignment with the groove; and axially retracting at least the one projection to allow the cylindrical seal to radially expand from the C-shape to a circular shape and fill the groove to complete its placement in the housing.